

Certificate of analysis

Product Name/Description: BAL 31 Nuclease

Cat. #: 2510A

Lot #: Specified on product label

Storage Conditions: -20 degrees C

Expiration Date: Specified on product label or package

Package Size: 50 U

Package Contents: 1. BAL31 Nuclease 2 U/µ1 50 U

2. 2X BAL31 Nuclease Buffer 1 ml

Source: Alteromonas espejiana BAL 31

Unit Definition: One unit of the enzyme is defined as the amount that produces 1 µg of acid-soluble DNA fragments from heat-

denatured calf thymus DNA in 1 minute at 30°C and pH 8.0.

Quality Control Data:

Expected DNA degradation was confirmed when 4 μg of linear DNA was incubated with 5 units of this enzyme

and analyzed by agarose gel electrophoresis.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.



Notice	To	Purchaser:

Please refer to the website.

Product Documents, Patent Markings, Trademarks, & Safety Information:

Refer to website for availability to download or contact your local office: www.takara-bio.co.jp (Japanese) www.takarabio.com (English)

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